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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/646,081	08/22/2003	Ravindraraj Ramaraju	SC12814TC	9610	
23125 759 EDEESCALE SEN	0 03/12/2007 MICONDUCTOR, INC.		EXAMINER		
LAW DEPARTM	ENT		WELLS, KENNETH B	ENNETH B	
7700 WEST PARI AUSTIN, TX 787	MER LANE MD:TX32/	PL02	ART UNIT	PAPER NUMBER	
AUSTIN, TA TOT	<i>2)</i>		2816		
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SHORTENED STATUTORY P	ERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE		
3 MONT	HS	03/12/2007	PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

	Application No.	Applicant(s)	
	10/646,081	RAMARAJU ET AL.	
Office Action Summary	Examiner	Art Unit	
	Kenneth B. Wells	2816	
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the	correspondence addi	ress
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period was realiure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be said apply and will expire SIX (6) MONTHS from the application to become ABANDON	ON. timely filed m the mailing date of this com IED (35 U.S.C. § 133).	
Status			
1) ☐ Responsive to communication(s) filed on 11 Ja 2a) ☐ This action is FINAL. 2b) ☐ This 3) ☐ Since this application is in condition for allowar closed in accordance with the practice under E	action is non-final. nce except for formal matters, p		merits is
Disposition of Claims			
4) ☐ Claim(s) 1.4.6 and 8-15 is/are pending in the a 4a) Of the above claim(s) is/are withdray 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1.4.6 and 8-15 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or	wn from consideration.		·
Application Papers			
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) accomplicated any accomplicated any objection to the Replacement drawing sheet(s) including the correct and the specific part of the specific pa	epted or b) objected to by the drawing(s) be held in abeyance. So ion is required if the drawing(s) is c	ee 37 CFR 1.85(a). objected to. See 37 CFF	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Applica rity documents have been recei u (PCT Rule 17.2(a)).	ation No ved in this National S	stage
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summa Paper No(s)/Mail 5) Notice of Informa 6) Other:		

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1. The amendment filed on 1/11/07 has been received and entered in the case.

- 2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 3. Claims 1, 4, 6 and 8-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Weiberneit et al.

See paragraph three of the previous office action mailed on 10/31/06 for the details of this rejection.

4. Claims 1, 4, 6 and 8-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Lin.

See paragraph four of the previous office action mailed on 10/31/06 for the details of this rejection.

5. Claims 1, 4, 6 and 8-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Weiberneit et al or Lin.

See paragraph five of the previous office action mailed on 10/31/06 for the details of this rejection.

6. Applicant's arguments filed on 1/11/07 have been fully considered but they are not persuasive.

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The first argument is that in Weiberneit et al, although there is a time, based on the delay through inverter S1, that the inputs to the input circuit are at the same logic state, "this same logic state...is not a predetermined logic state but is rather dependent on the logic state of signal I3." This argument is not persuasive because, according to Webster's dictionary, the word "predetermined" is defined as "determined or established ahead of time" and there is no requirement of independence from other signals. Thus, to argue that the low logic state that both the input and output of inverter E will be in at the same time (as pointed out in the office action) cannot be referred to as a "predetermined" state is not correct. operation of the Weiberneit et al Fig. 3 circuit will of course be known ahead of time (e.g., prior to the power being turned on, input signals being applied, etc), and thus all signal states of the Weiberneit et al Fig. 3 circuitry will clearly be "predetermined" using the test of broadest reasonable interpretation, which the examiner is using here.

The argument against the Lin rejection is not persuasive for the same reasons noted above with regard to Lin.

The final argument, against the examiner's basis for obviousness, is also not persuasive. It is merely stated that "[a]pplicants do not agree that that is a basis for obviousness"

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without providing any reasons for such a belief. Thus, the rejections based on both Weiberneit et al and Lin are maintained.

7. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth B. Wells whose telephone number is (571)272-1757. The examiner can normally be reached on Monday through Friday from 8:30am to 5:00pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy P. Callahan, can be reached at (571)272-1740. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kenneth B. Wells Primary Examiner Art Unit 2816 Page 5

March 1, 2007